



IAP6 Rec'd PCT/PTO 16 APR 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: **MS PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 11, 2007

Lynn L. Janulis
(Lynn L. Janulis, Ph.D.)

Docket No.: 29636/39363A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jessberger et al.

Application No.: 10/570,047

Filed: February 28, 2006

For: Methods for Identifying, Treating, and Inducing
Infertility Using SMC1-Beta

Confirmation No.: 8165

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) WITH
PRELIMINARY AMENDMENT A**

MS Missing Parts

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to a Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) (hereinafter "Notification"), mailed September 11, 2006, in the above-referenced application. This paper is timely filed along with a petition for an extension of time and the requisite fee.

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 7 of this paper.